Message

From: Loesel, Matthew [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP

(FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=F2136F67BD8644149EF4883722E4DA9A-LOESEL, MATT]

Sent: 11/27/2019 12:43:41 PM

To: Steve Mason (mason.steve@epa.gov) [mason.steve@epa.gov]

Subject: FW: [Non-DoD Source] TPC Port Neches Explosion - Smoke Plume Model and Spot Forecast

Attachments: Port Neches Explosion - Spot Forecast.pdf; ATT00001.htm; TPC Port Neches Smoke Plume NWSLKC.pdf;

ATT00002.htm



Matthew Loesel

U.S. EPA - FOSC

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From: Adams, Adam <Adams.Adam@epa.gov> Sent: Wednesday, November 27, 2019 6:34 AM

To: Loesel, Matthew <loesel.matthew@epa.gov>; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>; James Collins

<james.collins@westonsolutions.com>
Cc: Carroll, Craig < Carroll.Craig@epa.gov>

Subject: Fwd: [Non-DoD Source] TPC Port Neches Explosion - Smoke Plume Model and Spot Forecast

FYI

Sent from my iPhone

Begin forwarded message:

From: "Ferguson, Joel S LCDR" < Joel S Ferguson@uscg.mil>

Date: November 27, 2019 at 6:02:00 AM CST **To:** "Adams, Adam" < <u>Adams Adam@epa.gov</u>>

Subject: FW: [Non-DoD Source] TPC Port Neches Explosion - Smoke Plume Model and

Spot Forecast

Mr. Adams,

NOAAs smoke plume and wx forecast are attached.

Respectfully, LCDR Joel Ferguson Response Department Head USCG MSU Port Arthur Office (409) 719 - 5011 Cell (409) 719 - 8112

From: Paige Doelling - NOAA Federal <paige.doelling@noaa.gov>

Sent: Wednesday, November 27, 2019 5:14 AM

To: Ferguson, Joel S LCDR < Joel.S.Ferguson@uscg.mil >; msupaimd@gmail.com

Subject: [Non-DoD Source] TPC Port Neches Explosion - Smoke Plume Model and Spot Forecast

Joel.

Here is the Spot Forecast and the Smoke Plume model that NWS Lake Charles generated from Hysplit.

The smoke model is generated based on transport winds, butadiene would be moving with the surface winds.

Paige

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Paige Doelling, PhD NOAA Scientific Support Coordinator for USCG District 8, Texas and Southwest Louisiana Houston, TX

Mobile: 206-549-7819